State of Wisconsin Department of Natural Resources, CF/8 PO Box 7921, Madison, WI 53707-7921

Gypsy Moth Suppression Program Grant Application

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Notice: Information requested on this form is required to apply for a grant under ch. NR 47, Wis. Adm. Code. The Department will be unable to process your application unless you complete and submit this form **postmarked by December 1**. Personal information collected will be used for program administration and may also be made available to requesters under Wisconsin's Open Records law [ss. 19.31 – 19.39, Wis. Stats.]

| Part 1: Local Coordinator Information | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|-----------------------------|----------------|--|--|--|
| County | | | Local Coordinator Title | | | | |
| Local Coordinator Name | | | Daytime Phone | | | | |
| Street | | | Email Address | | | | |
| City | State | Zip Code | Fax | Cell Phone | | | |
| Part 2: Municipal Coordinator Information | | | | | | | |
| Municipality | | | Municipal Coordinator Title | | | | |
| Municipal Coordinator Name | | | Daytime Phone | | | | |
| Street | | | Email Address | | | | |
| City | State | Zip Code | Fax | Cell Phone | | | |
| Part 3: Treatment Block Information | | | | | | | |
| Number EACH treatment block that is part of this application. Provide the following information for EACH block. Copy this form for EACH additional treatment block. | | | | | | | |
| Municipality Name | | | Treatment Block Number | Section Number | | | |
| Site Description (e.g., residential with oaks, park with mixed species, etc.) | | | | | | | |
| Provide estimated acreage for each land ownership category listed below. | | | | | | | |
| Category A. Privately owned lands under 500 acres per owner will be cost shared up to 50%. | | | | | | | |
| Category B. Privately owned lands over 500 acres per owner will be cost shared up to 33%. | | | | | | | |
| Category C. Publicly owned lands will be cost shared up to 25%. | | | | | | | |
| Estimated total acres in treatment block (Final acreage will be determined after using GIS) | | | | | | | |
| Part 4. Marking the Treatment Block Mans | | | | | | | |

Part 4: Marking the Treatment Block Maps

Provide either two copies of a 7.5-minute quadrangle map for each treatment block or a digitized map in ESRI's shapefile format in Wisconsin Transverse Mercator (WTM) NAD83 projection. Mark the following information on each map:

- A. The treatment block boundaries, using thin black marker. Square off blocks and avoid irregular or rounded shapes; rectangular blocks are most effectively treated from the air. Adjacent blocks need to be treated as one.
- B. All spray hazards and institutions (schools, hospitals, nursing homes, etc.) with triangles in thin black marker.
- C. The boundaries of land ownership categories. Identify the land ownership category in the northwest corners within the boundary.
 - Category A. Privately owned lands under 500 acres per owner, mark with a thin black marker
 - Category B. Privately owned lands over 500 acres per owner, mark with a thin blue marker
 - Category C. Publicly owned lands, mark with a thin red marker
- D. The location of 1/40th-acre egg mass survey plots with a circle using a thin black marker.
- E. The results of 1/40th-acre egg mass surveys to the right of the survey plot circle.

For residential areas, provide two copies of a tax assessor's map showing the location of residences in each treatment block. For rural areas, provide two copies of a plat map for each treatment block. Mark the following information on each map:

- A. The treatment block boundaries using a thin red marker.
- B. The location of each 1/40th-acre egg mass survey plot with a circle using a thin black marker.
- C. The results of 1/40th-acre egg mass surveys to the right of the survey plot circle.

Column B

Minimum

Coordinator listed in the instructions.

Column

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Column E

Egg Masses per Acre Estimated

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Part 5: Calculating Egg Masses Per Acre

- Select the appropriate row for the estimated number of acres in the block in Column A.
- Read across the row to find the minimum number of survey plots required in Column B.
- Add the egg mass results together to equal a sum in Column C.

Column C

- Divide the sum in Column C by the minimum number of required surveys in Column B to equal an average in Column D.
- Multiply the average in Column D by 40 to get the egg mass per acre in Column E.

Sum of Egg Masses in all Survey

• For blocks that contain both residential and rural areas, separate the land ownership categories and conduct the appropriate number of surveys within each acreage.

Column D

Average Number Egg

| Number of Acres in Block | Number of Required Survey Plots | Plots | Masses Per Survey Plot C sum ÷ B = D average | from D Average x 40 | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------|---------------------------------------------|--|--|--|--|
| 20-50 | 3 | + + + = = (C sum) | ${(C \text{ sum})} \div B = {(D \text{ average})}$ | x 40 =egg masses per acre (D average) | | | | |
| 51-100 | 4 | ++=(C sum) | ${(C \text{ sum})} \div B = {(D \text{ average})}$ | x 40 =egg masses per acre (D average) | | | | |
| 101-200 | 6 | +++ += (C sum) | ${(C \text{ sum})} \div B = {(D \text{ average})}$ | x 40 =egg masses per acre (D average) | | | | |
| Over 200 | 6, plus one plot for each additional 100 acres | ++ additional plots as needed | ${(\text{C sum})} \div \text{B} = {(\text{D average})}$ | x 40 =egg masses per acre (D average) | | | | |
| | | =(C sum) | | | | | | |
| Part 6: F | Part 6: Eligibility Checklist | | | | | | | |
| | Each treatment block must meet the following criteria to be eligible for aerial treatment and cost share funding: | | | | | | | |
| A. The blo | A. The block is: at least 40 contiguous acres in a compact and regular shape, or | | | | | | | |
| 20 acres of public land surrounded by ineligible land. | | | | | | | | |
| B. The car | B. The canopy coverage is (check one): 25% or more on residential land and high use public recreational land, or 50% or more on rural land. | | | | | | | |
| C. The car | C. The canopy coverage is 50% or more preferred hosts. | | | | | | | |
| Yes No | | | | | | | | |
| D. As determined by 1/40 th acre surveys, the minimum average number of egg masses per acre is (check one): | | | | | | | | |
| 500 egg masses per acre on residential land and high use public recreational land, or | | | | | | | | |
| 1000 egg masses per acre on rural land. | | | | | | | | |
| | Part 7: Applicant Certification | | | | | | | |
| I certify that, to the best of my knowledge and belief, data provided on this form is true and correct, and in accordance with ch. NR 47, Wis. Adm. Code. No other state or federal aid, grant or loan programs are used to match this grant. | | | | | | | | |
| Local Coordinator Signature Date Signed Date Signed | | | | | | | | |
| | | | | | | | | |

Mail completed grant application postmarked by December 1 to your DNR Regional Gypsy Moth Suppression